

# Report on the main results of the surveillance under article 11 for annex II, IV and V species (Annex B)

SPECIES NAME: **Drepanocladus vernicosus**

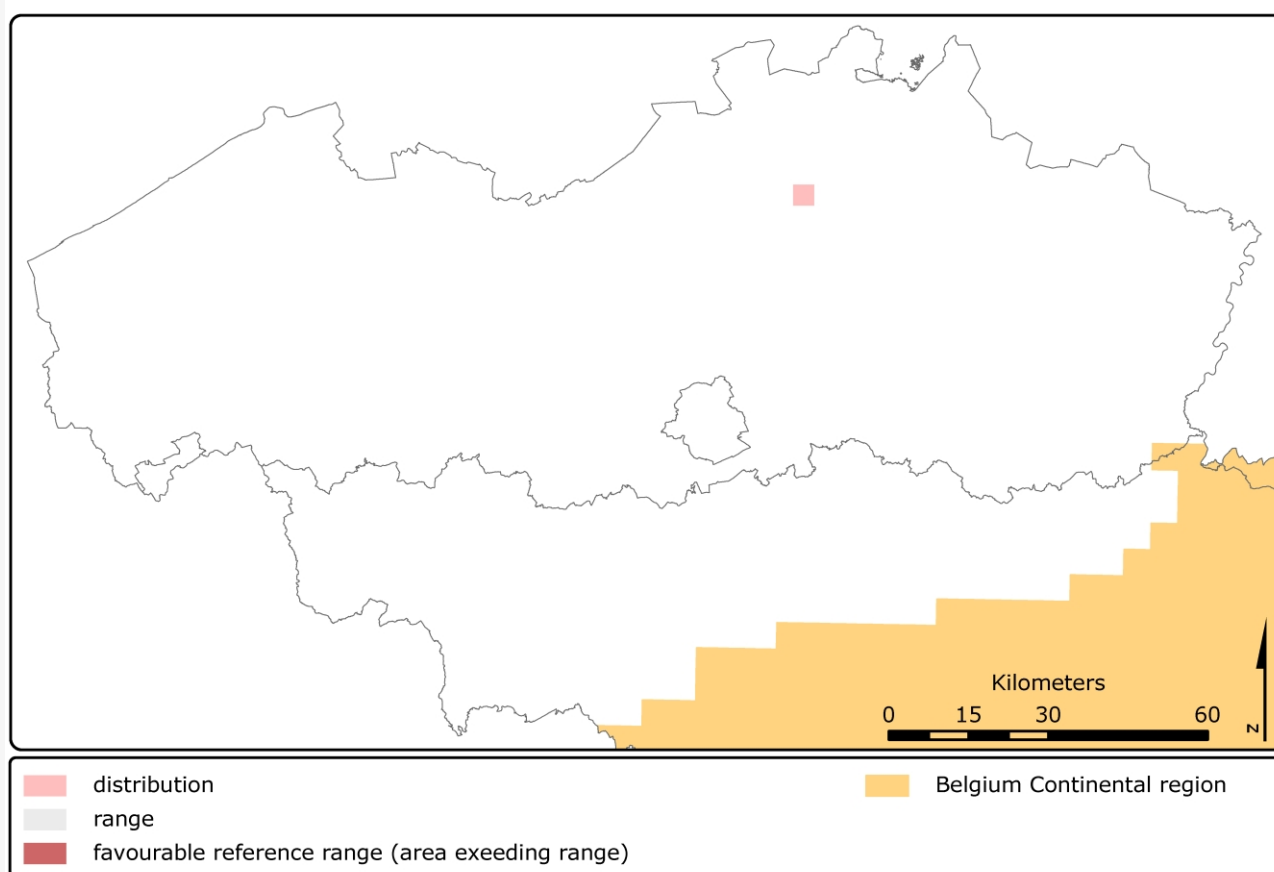
## 1. National level

Biogeographic regions and/or marine regions concerned in the MS: **ATL CON**

## 2. Biogeographical or marine level

### 2.1 Biogeographical region or marine region: Atlantic

Van Landuyt W. (2008) Conservation status of the Natura 2000 species Slender green feather-moss (*Drepanocladus vernicosus*) for the Belgian Atlantic region, In: Paelinckx D., Van Landuyt W. & De Bruyn L. (ed.). Conservation status of the Natura 2000 habitats and species. Report of the Research Institute for Nature and Forest, INBO.R.2008.15. Brussels. In prep



2.2 Published sources and/or websites <http://www.inbo.be/natura2000be>

### 2.3 Range of species in the biogeographic region or marine region

2.3.1 Surface range of the species in km <sup>2</sup>	16.0
2.3.2 Date of range determination	1994-2006
2.3.3 Quality of data concerning range	Good e.g based on extensive surveys
2.3.4 Range trend	Stable (=)

2.3.5 Range trend magnitude (km <sup>2</sup> ) - optional	N/A
2.3.6 Range trend period	1994-2006
2.3.7 Reasons for reported trend	Not applicable
Other (specify)	N/A

## 2.4 Population of the species in the biogeographic region or marine region

2.4.1 Population size estimation		
Minimum population	Maximum population	Population units
1	1	Number of localities
2.4.2 Date of population estimation	1994-2006	
2.4.3 Method used for population estimation	Based on expert opinion	
2.4.4 Quality of population data	Moderate e.g. based on partial data with some extrapolation	
2.4.5 Population trend	Unknown (X)	
2.4.6 Population trend magnitude	N/A	
2.4.7 Population trend period	1994-2006	
2.4.8 Reasons for reported trend	Unknown	
Other (specify)	N/A	
2.4.9 Justification of % thresholds for trends (optional)	N/A	
2.4.10 Main pressures	120 Fertilisation 130 Irrigation 190 Agriculture and forestry activities not referred to above 702 - air pollution 810 Drainage 853 - management of water levels 952 - eutrophication 971 - competition	
2.4.11 Threats	952 - eutrophication 953 - acidification 971 - competition	

## 2.5 Habitat for the species in the biogeographic region or marine region

2.5.1 Habitats for the species	6410 Molinia meadows on calcareous, peaty or clayey-siltladen soils (Molinion caeruleae)
2.5.2 Area estimation (km <sup>2</sup> )	0.5
2.5.3 Date of estimation	1994-2006
2.5.4 Quality of the data	Good e.g based on extensive surveys
2.5.5 Trend of the habitat	Stable (=)
2.5.6 Trend period	1994-2006
2.5.7 Reasons for reported trend	Direct human influence (restoration, deterioration, destruction)
Other (specify)	N/A
2.6 Future prospects for the species	Bad prospects - species likely to be become extinct in the biogeographical region

## 2.7 Complementary information

2.7.1 Favourable reference range (km <sup>2</sup> )	Much more than field 2.3.1 16.0
2.7.2 Favourable reference population	Much more than field 2.4.1 1
2.7.3 Suitable habitat for the species	0.5

2.7.4 Other relevant information	N/A	
<b>Conclusion</b>	<b>Biogeographical or marine level</b>	<b>Conclusions within Natura 2000 sites (optional)</b>
(2.3) Range	Bad (U2)	N/A
(2.4) Population	Bad (U2)	N/A
(2.5) Habitat for the species	Bad (U2)	N/A
(2.6) Future prospects	Bad (U2)	N/A
Overall assessment	Bad (U2)	N/A